



McIlharbor Expedition

(Field Trip No. 18 : Oct. 7th. - Dec. 6th. 1941)

No. 72 NOTE BOOK

(Calaby)

Ecological notes : 1

N.B. Mileage readings correct to
Kalgoorlie, thereafter 5% short.

Edgar.

Ceriodes - in tissue paper. } in tin with Cotton wool
Wasps - in tissue paper } and thymol (fungicide).
with Strapsiptera - 70 % alcohol.

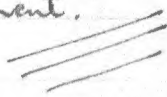
Harpobittacus & other Mecoptera - 70 % alcohol.

Mayflies - 70 % alcohol.

Archichauliodes - No 2 pins - wings not set.
height of
specimen on pins.



Spirit specimens should not be allowed to shake around
- place tissue paper in tube to stop movement.



Majestic Hotel
King William St.
Adelaide

10 & 11 October

Ben.

24 Esmond Rd. Solomontown. (617)

B.H.A.S. 22. ext 75.

Nanay Burridge

Contact Brockway (or Donovan in his absence)
at Forest Dept. next to Police Station;
Kalgoorlie.

He will contact Harry Frank who has a
woodyard.

Interacted in:-

Tarcoola - Goldee (eucalypt cut out near Goldee)

Forrest - Kalgoorlie.

Coolgardie - Newdegate - Wagin.

[Has collected Wagin - Cranbrook]

Cranbrook - South of rest of expedition.

Eucalypts, Ericaceae, Compositae, grasses, etc.

Send material by air as often as possible
e.g. Goldee, Kalgoorlie, Latanning, Esperance,
etc.

Plant descriptions.

Tree.

Shrub.

large

small

undershrub

sub-shrub

Herb.

[Plant determinations by N.T. Burbidge].

7.10.47.

Dir. E. E. 10.10 a.m. 05547

Left. Canberra 11.15. a.m.

Gundagai 5653

Wagga Wagga 5711

8.10.47 Deniliquin 5876

Collected 5888

~~only 5 adult Acridids found. Many of eggs plus
one chort. one Acrid. (both males)~~

Eucalyptus woolseana + small amount bellite
light sandy soil. Chortiaetes terminifera,
Pycnostichus sp.

Collected 5930

nymphs in ^{relative} abundance. Chortiaetes terminifera
a few adult Chortiaetes (males.)

Carapad. Stipa, Danthonia, Composites, etc
treeless.

Morilamin

5944

9-10-47.

Rained during night. Cold day.

5969. a few hoppers up to ^{final} penultimate instar (Chorto.). did not collect.

Mallee, Stipa on cleared ground.

Swan Hill. 5992

6012

Chortocictes terminifera

land with mallee, acacia, bullbine, some Stipa, etc.
very few hoppers. Took a few adult Chort. of both sexes mostly green in color.

6060

Mallee, wheat crop.

no grasshoppers

Buyn 6084.

6100.

Pyrenostichus variatus

mallee, very little grass or other undercover
only 1 adult hopper + a few very young nymphs.

Pinnaroo 6173.

Drove in dark from inside Victoria and Camped
at 6216. Did not collect

10-10-47.

Drove straight to Adelaide to make up time
did not collect.

12-10-47. (Sunday) (very strong East wind.)

Majestic Hotel. Adelaide - 6343.

6359.

Red brown soil, Eucalyptus cladocalyx, wheat crop,
Palmers cane, wood-bone, etc.

no hoppers seen

Gawler 6371

6374.

Red-brown soil. Bar crop + fallow. Planted Eucalypt
& Callithia. No grasshoppers.

6390.

fallow, Stipa, etc on road. Wood of Callithia
chiefly with some mallee. No grasshoppers.

6404. Hind dropped. Some rain.

Savannah woodland. Eucalyptus, Casuarina, some dwarf prickly Acacia, natural grass chiefly *Stipa*. Also a field of clover, etc. No grasshoppers at all.

Rhyrie 6405.

Auburn 6414

6421. Savannah woodland + a sown pasture. No grasshoppers except a nymph of a woodland form.

Clare 6429.

6436. Savannah woodland with a wheat field and a grazed pasture with Paterson's *Cuscuta*, etc. Only bird found was a *Procypterus* sp.

Today, except for the small residual savannah woodland all of the country has consisted of grain fields + long lush grass, etc.

13-10-47 6471 Georgetown. Camped.

6478 Gladstone

6485 Laura

6495. Creek with large eucalypts, grassland
Stipa - Danthonia with Patersons Curae, Capeweed.
one very small hopper (not collected).

6497 Winalago

6506 Murray Town

6510. Small patch of timber, fallow field,
Chortoicetes terminifera
wheat crop.

Saw four *terminifera* in $\frac{1}{2}$ hr. The specimen
collected was the only brown one. others green.

6520. Dry sclerophyll forest. Euc. with some
Callitris. Off road $\frac{1}{2}$ mile. No hoppers (naturally)!
Stipa etc.

~~6530 Winton~~

6530 Wilmington

6535. Rocky (relatively) hillside with Stipa,
Patersons curae, Capeweed, etc.

Chortoicetes terminifera
a few nymphs of various kinds. Saw four
adult *terminifera*. All brown. One specimen kept.

Hainock's Crap. Fl. No 1.

6538

Saltmarsh, etc.
a few *ternifera* and several other
acridids.

Flinders Range Fl. No 2. at 6539.

Port Augusta 6556.

6559. Red sand with *Passia*, etc.

a few *ternifera* adults. a lot of very
early nymphs, a dried ^{up} flat.

W side of

6575. Same as 6559 except for a few

^{some *stigma*.}
Acacia *ternifera* still. Small
number of nymphs. Fe (Ch'well) loc

6592. as for 6575.

no *ternifera*. some interesting other
acridids.

14-11-1971

[*Acacia tortilis*, *A. aneura*, *Myoporum platycarpum*,
Acrotylopsis, *Conifera*]

Woodhouse Grove

6638

1000 4 5 5

[Acacia arcuata]

[Callitris glauca]

"[The Pines]"

Ce. P. no. 10. 1901. Charles. 10. 1901. 1901.

[Acacia ligulata]

[Zygocloa pandora]

Very good specimen of *Strophomena* *subquadrata*

1114. *Strophomena* *subquadrata*

1115. *Strophomena* *subquadrata*

1116. *Strophomena* *subquadrata*

1117. *Strophomena* *subquadrata*

1118. *Strophomena* *subquadrata*

1119. *Strophomena* *subquadrata*

1120. *Strophomena* *subquadrata*

6712. *Strophomena* *subquadrata*

Strophomena *subquadrata*

6713.

6737. Station formerly Condado
no. 1, 1850

6788.

36. *terminifera* present.

6748 Coondog

673.

6753. *Phyllanthus* sp. near *P. amarus*.
Leaves dark green above, pale below.
Flowers yellow. A few
fruits seen.

675.

675 - 1/2 cup Asph. 1/2 cup
1/2 cup 1/2 cup 1/2 cup
1/2 cup 1/2 cup 1/2 cup
1/2 cup 1/2 cup 1/2 cup

100

Austroicetes interioris

[16-10-07]

6791.

... ..

... ..

6806. *A. heterophylla*, *Cassia* aff. *starkii* [*Acacia* *ancum*, ...]

6821. *Amis*

6822.

6823.

6824.

6825. Red

... .. [*Casuarina* *crinita*]

... .. [*Leucophila* *scoparia*, ...]

Dodonaea *microphylla*

... ..

... ..

... ..

... ..

... ..

... ..

6896 *Myrsine* *Myrsine* *Myrsine*
Myrsine *Myrsine* *Myrsine*
Myrsine *Myrsine* *Myrsine*
Myrsine *Myrsine* *Myrsine*
Myrsine *Myrsine* *Myrsine*

6910 *Myrsine*

17-10-47

6910
 [Kochia georgei, Calandrinia uolu bilis, Lepidium robustum,
 Rhagodia gaudichaudiana]

6911 *Myrsine*

6912 [Eucalyptus oleosa]

[Zygophyllum fruticulosum, Eucalyptus oleosa]

6913 *Myrsine* *Myrsine* *Myrsine*
Myrsine *Myrsine* *Myrsine*
Myrsine *Myrsine* *Myrsine*

[*Eucalyptus oleosa*, *E. piliata*,

1940. - *E. dumosa*, *E. canescens*]

Jack *Eucalyptus piliata*.

Ocridia not.

6967. - *Eucalyptus piliata*.

6968. - *Eucalyptus piliata*.

6355. [*Eucalyptus oleosa* var. *glauca*, *Tridax*
lanata, *Trichinium exaltatum*, *Eremophila maculata*]

Pyrostictus seriatus.

6970. - *Eucalyptus piliata*.

13 W-47. - *Eucalyptus piliata*.

[*Eucalyptus oleosa*,

6971. *E. oleosa* var. *glauca*]

Utricularia in flower.

Tridax.

6750

[*Eucalyptus gracilis*,

E. pilcata, *E. olivosa*]

6751 [*Tridax scariosa*]

[*Stipa nitida*, *Tridax scariosa*]

6752 [*Eucalyptus gracilis*, *Cassipourea crinita*, *E.*
olivosa, *Myoporum platycarpum*, *E. dumosa*]

June 1904

[*Grevillea huegelii*, *Borziaca walteri*,

Hibbertia crispula, *Olearia* sp., *Metaleuca pygmaea*]

uncertain

13-10-47

[*Friodia scajiosa*, *Callitris benuosa*,

Leptospermum coriaceum, *Rhagodia preissii*, *Mela laica*
uncinata, *Mandevilla australis*, *Minuartia leptophylla*,
Solanum coarctiliferum, *Eucalyptus pimpliana*]

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

The only plant in the list which is not a native of Australia is *Callitris benuosa*. It is a native of New Guinea and is introduced here for timber. The other plants are all native to Australia and are common in the region.

Eucalyptus oleosa var.

glauca]

22.11.07.

Coast. zone.

Highly fertile soil.

Very dense growth.

Very tall trees.

Very dense growth.

Very dense growth.

7057. Same as previous. [Atriplex vesicaria]

Height 7000

7090. Same as previous.

Very dense growth.

Very dense growth.

7117. *Scleranthus* ...

7118. *... ..*

...

7126. *... ..*
[*Pittosporum phylloracoides*]
[*Stipa fusca*]

7135. *... ..*
[*... ..*]

but 7

Ridd 7156

7176. *... ..*

Forrest 7177

7173. *Stipa fusca*
[Stipa fusca]
...
...
...

7209
...

[Senecio laetus,
Calotis, multiflorus var. brevicaudatus]
...

7272

25-10-47
...

7000.
...

7001.
...

7006. $\bar{x} = 1.1$
[*Acacia tetragonophylla*] *sericea* *neurophylla*

7007.
...

7008.
...

7009.
...

Haig 7012

Anastroches mullerhousensis
...

... ..
...

700

70

Histrionicus milderborensis

7361.

7392

26-10-47.

... ..
... ..

7913. *Austrotrichia muller-borealis* (Ruggeri) ...
...
...

7924. *Scut. Andren. ...*
...

7925. *Andrena ...*
...

7926. *Andrena ...*
...

7927. *Andrena ...*
...

7928. *Andrena ...*
...

7480 5/2/1

7480 [Frieda scarioria]

7480 7499

7480 7500

Almaida qu. [illegible]

Austroicetes pusilla

Band 1 7563

Austroicetes

pusilla

[illegible]

helpful 7566

N.E. through the camp, then the other
onwards are 5% short.

31-10-47.

immediately L. 1/2 m.

... and with some small grass
and a few small plants. 2 m. of
... ..

1. 10. 47

... ..
... ..
... ..
... ..
... ..

... .. 7619.

...

✓ 7634. Very pale yellow ...
... ..
... ..

✓

✓ 7648. Same ... as 7634. nothing

...

2-11-47 [L. ...] ...
... 21. ...
... ..

... .. all

77

[*Heliconia lasiophora*, *H. uncinata*,
7679
Grevillea hofmannii, *Valleia Daviesii*, *V. discolor*,
Scavola rubicunda] ...
...

5 ...
[*Balanocarpus pulcherrimus*, *Verticordia*
7674
picata, *V. chrysanthra*] ...

[*Grevillea pacifica*, *Acrolytes uncinata*,
7675
Stemata pinnatifida] ...

7676
...

12. W

7748.

[Amphiplogon carolinensis]

7749.

(S. W. I.)

7750.

South. G. m.

7754.

[Amphiplogon carolinensis]

[Amphiplogon carolinensis]

7761.

7771.

7777

South. G. m.

7778.

detached 1-6 m E on many trees

much smaller than many others

[*Eucalyptus cremonensis* var. *grandiflora*, *Brassia*
helmsii, *Eucalyptus calycogona*, *E. flocktoniae*
... .. in the

1911. 1.2. 9.9.

Protophormia aegypti (L.)

[*Eucalyptus calycogona*]

Gossypium sp. *Pardalipennis* sp.

... ..

1911. 1.2. 9.9.

...

7575.

7576.

7577.

7578.

7579.

7580.

7581.

Turned back, small ^{off} with decid.

Public turnoff.

Armsa regina, Agelata sp.

(?) Pseudogaster

A. pusilla

7900. *Asplenium*

7906. *Woods*

7911. *Dry encephalanthus*

7-11-47 [Casuarina pauciflora, Callitriche communis,
Leptomeria precisiana, Kigelia inopata]

7927. [Eucalyptus tetragona]
[Neurocline alopecuroides]

Dampiera erioccephala, Eucalyptus sp., Eucalyptus
occidentalis, Eucalyptus rubescens, Cyanothea
lanceolata, Verticordia roei, Eucalyptus integrifolia
Eucalyptus alba, Eucalyptus alba

Austrobaileya, A. baileyi



1. = 1982

8010. *Amelanchier canadensis* (Mill.) B.S.P.
 8011. *Amelanchier canadensis* (Mill.) B.S.P.
 8012. *Amelanchier canadensis* (Mill.) B.S.P.

8012 *Amelanchier* ~~*canadensis*~~

8013. *Amelanchier canadensis* (Mill.) B.S.P.
 8014. *Amelanchier canadensis* (Mill.) B.S.P.
 8015. *Amelanchier canadensis* (Mill.) B.S.P.

8.24 *Amelanchier canadensis* (Mill.) B.S.P.

8016. *Amelanchier canadensis* (Mill.) B.S.P.
 8017. *Amelanchier canadensis* (Mill.) B.S.P.
 8018. *Amelanchier canadensis* (Mill.) B.S.P.

11. 11. 11.

27. 10. 11.

11. 11. 11.

11. 11. 11.

Amorpha fruticosa, L.

11. 11. 11.

11. 11. 11.

11. 11. 11.

11. 11. 11.

11. 11. 11.

11. 11. 11.

—

Dry scler. flowers. Lucas
in 1847. The Occidentals

7-11-47

[Lucia leptura marginata, Agorin
[Lucia leptura calophylla]

8241. [Mecynotarsus decussatus]

8255. [Mecynotarsus decussatus]

[Mecynotarsus decussatus]

[Callitarsus speciosus]

8412. Heath country bushy flowering
plants & a few *Myrica* type
succulents. Not recorded.

8428. Light in *Chenopodium*. Dry
low shrubby plant. Leaves up to 2 inches
and up to 1/2. A number of small
mosses found growing in the
bushes in some places.

9-11-47

9440. *Savannah* *sp. aff. ...*
Hydrocotyle *sp. aff. ...*
... will ...
...
...
...
...
9455 *ternuifera* ...
...
...

10-11-47. Ravensthorpe

8565. *Parthenocarpus* [unclear]

Austrocyathus cruciata, *A. vulgaris corallipes*
associated with green [unclear] algae.
A dry off. A [unclear] [unclear]
[unclear].

Ravensthorpe 8567.

8580. *Peckia* [unclear] *lymnaea*
Jugosa [unclear] *Mallot*. *Arundinacea*

8597. *Hopsternia* [unclear] [unclear] [unclear]
[unclear] group [unclear] [unclear] [unclear]

Ravensthorpe 8627

8640. *Stachys* [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

8651. *Stachys* [unclear]

8655. *Stachys* [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear]

11-11-47

11-11-47

11-11-47

11-11-47

Almisa rugosa, *Rhizoglyphus*

Austroicetes frater

Zamia

Almisa rugosa

Ex 0741

11-11-47

8758

Chloroceryle leucophaea

12-11-47

Proserpinaca aegyptia, *Carpodacus*
caerulescens, *Passer domesticus*

Start 8767, returning to

Wanoff to Egypt 8765.5

trayed thoroughly 8770.

8770

Carpodacus sp.

study cage with food and

for birds, - considerable number

of eggs.

Wanoff

8771

after sleeping birds 8772

8773

8776

18/11/47

Wanoff

8988

9000

9009

17-11-17.

9135.

June 1, 1963

15-1-47

15- 11- 27 *Amphiceros gutturalis*, *Spongia*
lanceolata, *Aglaia* sp., *Chortocetes*
terminifera, *Austrocytes vulgaris* *corallipes*

17-11-47

John D. Long

53

9295

Chotoicetes tenuifera

9295. 11/10/12. 11/10/12. 11/10/12.

on plain vegetation on the slope of
the mountain about 1 mile from beach.

Epilobium ciliatum Ag. et al. sp.

9296. 11/10/12. 11/10/12. 11/10/12.

on plain vegetation on the slope of
the mountain about 1 mile from beach.

of sandy plain. 11/10/12. 11/10/12. 11/10/12.

on sandy plain. [Back garden]

Callitriche 9409.

11/10/12. 11/10/12. 11/10/12.

17 miles N. of Belladonia.

Field of grain and some

18 miles N. of Belladonia. 17/11/1900 and
19/11/1900.

Ground very hard, covered with pretty well
grazed pasture, and some trees.

Eschscholus, Ranunculus, etc. all common.
Oxalis, etc. fairly common.

19/11/1900. Cool and windy.
Sunny, and clear.

10 miles N. of Belladonia.

Field of grain and some

11 miles N. of Belladonia. Australian sp.

Probably a common one, though there are
flies. (a function of the strong wind)
12/11/1900. 10 miles N. of Belladonia.

21-11-47

Basanysa

948

949

Choroicetes tenuifera,
Austroicetes pusilla,
A. cruciata,
A. frater

Basanysa. Homestead is, similar
Seting to Pallidodonia, but the
are certainly 2 cases in 4 cases
at Pallidodonia.
Cruciate points are not apparent to be
found at Pallidodonia

~~22-11-47~~

22-11-47

Pallidodonia

9464.

Basanysa 9465

Genus new 37. Austroicetes
Pachia (Pachia)
mellarkhorensis

166 m. 9494
266 m. 9495

| | |
|-------------|------|
| 166 m. 9494 | 9494 |
| 266 m. 9495 | 9495 |

9510. *Austroicetes nullarkhorensis*
for lifting of ... and ...

9511. *Austroicetes nullarkhorensis*
deal of ... and ...
life.

9512. *Austroicetes nullarkhorensis*
... and ...
[Thunder with a few ... off ...]

9513. *Austroicetes nullarkhorensis*, *Choristochelone*
hemisphaerica
Styrodonta also ...

9514. *Austroicetes nullarkhorensis*
...

9515. *Austroicetes nullarkhorensis*
...

4614. 1902. 51. *Austroicetes*
nallarborensis

22-4-47.

4615. 1902. 52. *Chelonicopis*
Chelonicopis tenuifera, *Austroicetes frater*

56. 11. 12. *Epiphyse* *Epiphyse*

4616. 1902. 53. *Austroicetes pusilla*
Austroicetes pusilla

9642. *Austroicetes*
nellarkhorensis, *Austroicetes tenuifera*

9643. *Enanyptus* and *Acronotus* with
some *Adiantum* etc. a bit of dead grass
nothing remarkable.

Madura tea-off. 9643.

9644. *Austroicetes*, *Austroicetes pusilla*,
and very little else. *A. nellarkhorensis*
very common. F. 7. 1. 6 per cent.

9645. *Adiantum* and *Acronotus*
and some *Enanyptus* and a very few
grey *Enanyptus* etc.

9646. *Adiantum*, *Chotoicetes tenuifera*
abundant. *Enanyptus* and *Acronotus*
a few *Adiantum*.

Mar. 10. 1907
Main Road 9700

leaves with large and small
myriophyllous.

7-7

Chortoicetes terminifera

Cochlosoma tenuifera

Chortorcea terminifera

Reginella in the form, *Chorizetes*

Terminifera

9842. *Austroicetes nullaborensis*
rare

9843. *Austroicetes nullaborensis*

9844. *Austroicetes nullaborensis*
Dried from water in very fine condition
pale blue color

9845. *Austroicetes nullaborensis*
very pale off the shell

9846. *Austroicetes nullaborensis*
very pale, fine for shell
very fine. All collected
from the [May in the water with
a net in the water]
Nullabor Sh. 1906

9847. *Austroicetes nullaborensis*
very pale, fine for shell

9848. *Austroicetes nullaborensis*

Chorocetes bernierifera

9877. *Chorocetes*

9805. *Chorocetes* from the
same place as 9804. It has black
and one black but did not
show any other color.

— *Austrocytes nullaborensis* [F7. 10. ^{extra 1} country]

1946. *Chorocetes*
for *Chorocetes*
[931] *Chorocetes* painting to F.

Austroicetes *Austroicetes pusilla*

998. *Austroicetes pusilla*

→ *Chorostictes hemimifera*, *Austroicetes frater*,

1050 A. pusilla

→ Colona 9967.

10000 Austroicetes
frater

10001 Austroicetes
pusilla, A. nullarborensis
and foot

~~10002~~

10003 Choroicetes terminifera, Austroicetes frater,
A. pusilla, A. nullarborensis

Parony 10043

10044 Austroicetes pusilla, A. nullarborensis,
A. frater

10045 Austroicetes pusilla, A. frater

Cedron 10092

11446

Munro's Expedition.

Field Trip No. 11: Oct. 7th. - Dec. 6th, 1907,

Geological Notes: 2

(Calaby)

N.B. Mileage readings 5% short.

B.T. 11. 11.

Overcast and muggy. The sun is
fair.

Exp. Cordova 10034.

10018.

Choroicetes tenuifera, *Austroicetes frater*,

A. pusilla

field. Quite good collection. Fairly
common.

Nothing in pressed. *Azelota* sp., *Austroicetes pusilla*,

10113. Sandy ridge with vegetation

A. frater

and the other. *A. tenuifera* present.

10114.

Austroicetes frater

Grass and a prickly *Scleranthus*.

Silvery green and sandy. Very few acridids.
Azelota sp., *Austroicetes* sp.

10115.

Austroicetes vulgaris (sub *vulgaris* & *v. conallipes*).

A. pusilla, *A. frater*

Very common. *A. frater* present.

10158 *Austroicetes vulgaris*

infer *v. vulgaris* & *v. corallipes*. *A. cruciata*

- *Dactylopusia* *longicauda* *longicauda*

one of the most common species.

10160 Streaky Bay.

28-11-47

11.00 AM. Windy. Sun.

Approaching in afternoon. Wind. Rained a lot yesterday afternoon and night.

10162.

12:75 Mostly grassed country b. *Austroicetes pusilla*, *A. frater*
the *pusilla* & *A. eucalypti* - *Coscinotus*

Association. Not a very decided association expected. Weather has begun to collect
and raining steadily.

10190

frater

Goniata sp., *Austroicetes*
found in a *pusilla* *pusilla* *pusilla* *pusilla*
and ironstone soil. *Austroicetes*

Pt. Kennedy 10199.

Ratn cleared part 24

11

Austroicetes vulgaris inter *V. vulgaris* &
V. corallipes, *A. pusilla*, *A. frater*

10222

Unisa sp., *Austroicetes*
pusilla, *A. vulgaris*, *A. frater*

10235

Unisa sp., *Austroicetes*
vulgaris inter *V. vulgaris* & *V. corallipes*

[10239]. 10239.

10236

Brachyexama sp., *Austroicetes*
E. D. with large snails
Austroicetes cruciata, *A. vulgaris*
Hand collected

10238

Goniaca sp., *Unisa* sp.,
Brachyexama sp., *Austroicetes*
terminifera, *Austroicetes cruciata*, *A. vulgaris*

the very common one found
10280. *Austroicetes pusilla*, *A. frontes*
shrub.

Lock 10293.

10295. *Austroicetes frontes*
and makes small hill looking
on the other. Apparently only one of
smaller plants.

10310. *Austroicetes frontes* small
plant. *Austroicetes frontes* no
distinction between the two
forms. *Austroicetes frontes* being
the more common and *Austroicetes*
not.

503 11 77.

Dry ridge

10346. The association of some of
Chorizanthe hemisphaerica
of some in a wet field. Dry
R.

10340. Similar native vegetation
pavins.
Acid. d.

10355. *Pyrenochaeta striata*,
Brachypodium distachyon, *Austrocyathus frutes*,
... ..
A. cruciata

Dry ridge. Acid. d.
... .. is backyph...

→ Cumulus 10342

Conata 10362

1036.
Brachypodium distachyon
(... ..)

... ..

F 7. 11

10380. Mostly mallee with some
Iriodia on the edge of a reedy
swamp. no Acridids.

10395. Top of fairly high hill.
unisa sp., *Brachysama loliipennis*,
a few hoppers and few adults *Brachyptis*
Azelota sp.
sp. present. Vegetation - mallees and
reedy grasses. [For past 30 miles
Country has been very green and lush.]
[Jassid sweep: no jassids].
Pt Lincoln. 10399.

5-12-47.

cool. clouds 95 sp.

Adelaide Post Office 10433.

10463. Savannah woodland, eucalypt
and casuarina. Plenty of long grass
still pretty green. a few very small
hoppers.

10478. Mallee and heathy shrubs
on a red sandy soil. a few
Acridids about. Nothing new.

Murray Bridge 10482.

10493. *Umisia guttulosa*, *Austroicetes*
frater, *A. pusilla*. Natural vegetation chiefly
Callitris on a limestone surface with
superficial sand covering. Some *Hippodamia*
and plenty of hachound. A few acridids
terminifera present.

10498. Tailens Bend.

10508. Flat of black self-mulching,
Chorizetes tenuifera, *A. interioris*
soil vegetated chiefly by *peruvia* & a few
Annual grasses. A few *tenuifera*, only
one other *acidid*.

10523. Same as previous. a few
tenuifera.

Meningie 10527.

10538. A mallee association with some
the tree and a few other things like
Nicotiana & *Clematis*. Very sandy, no
Acidids whatever.

10553. Reedy beach vegetation
Chorizetes tenuifera
with a few unpalatable shrubs.

tenuifera & 1 sp. of *Acidites*.

10568. Scrubby beach vegetation
chiefly *Acacia* sp. no *Acidid*.
Pseudura lanceolata (A), *Brachyscama*

10583. Chiefly *melaleuca* with a
Sclerophylla, *Chorizetes tenuifera*
considerable amount of grass. A few
Acidids.

10598. Sophine along lake.

Acacias on black sandhills. Lush
growth grass. Nothing.

10613. Fields of green grass.

Kingston ^{no} nothing.

10614.
10628. Same set-up as previous.

F.A. again.

6-12-47

Somewhat cool, rather dull,
heavy dew.

10645. Savannah woodland.

Lush green grass. No *Acridid*.

10660. Lush green grass. F.A.

10675. as for previous.

Millicent 10681.